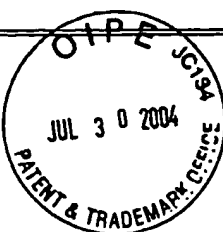| Form PTO-A820 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT *(Use several sheets if necessary)*	ATTY. DOCKET NO. 3005669-0003-R	SERIAL NO. 10/645,982
	APPLICANT Dean S. Thompson	
	FILING DATE August 22, 2003	GROUP ~~2122~~ 2129

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	AA	4	9	3	5	8	7	7	6/1990	Koza			
AK	AB	6	5	3	2	4	5	3	3/2003	Koza			
	AC												
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	AR	Cramer, N.L., A Representation for the Adaptive Generation of Simple Sequential Programs,. Proceedings of An International Conference on Genetic Algorithms and Their Applications, July 24-26, 1985 at Carnegie-Mellon University, Pittsburgh, PA, John J. Grefenstette, Editor, pp. 183-187.
AK	AS	Droste, S. and Wiesmann, D., On Representation and Genetic Operators in Evolutionary Algorithms, In Reihe Computational Intelligence. Collaborative Research Center 531, University of Dortmund, 1998, pp. 1-34
AK	AT	DeJong, K.A., Spears, William M., Using Genetic Algorithms to Solve NP-Complete Problems, in Proc. Of the Third International Conference on Genetic Algorithms, Morgan Kaufmann, San Mateo, CA (1989) pp.124-132

EXAMINER /Adrian Kennedy/	DATE CONSIDERED 08/03/2006

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U.S. PATENT DOCUMENTS

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	AU						
	AV						
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	AZ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BB							
	BC							
	BD							
	BE							

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AK	BF	Hu, X., and Eberhart, R. Solving Constrained Nonlinear Optimization Problems with Particle Swarm Optimization, 2002.
AK	BG	Kirkpatrick, S., Gelatt, D Jr., and Vecchi, M.P., Optimization by Simulated Annealing., Science, Vol. 220, No. 4598, May 1983, pp.671-680.
AK	BH	Sendhoff, B., Kreutz, Martin and vonSeelen, W., A Condition for the Genotype-phenotype Mapping: Causality. Proceedings of the Seventh International Conference on Genetic Algorithms (ICGA), 1997, pp. 73-80.
AK	BI	Thornton, C., The Building Block Fallacy. Cognitive and Computing Sciences, University of Sussex, January 1997, pp.1-9.
AK	BJ	Wolpert, David H. and Macready W.G., No Free Lunch Theorems for Search, The Santa Fe Institute, February 1995, pp. 1-32

EXAMINER /Adrian Kennedy/	DATE CONSIDERED 08/03/2006

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	BK													
	BL													
	BM													
	BN													
	BO													
	BP													
	BQ													
	BR													

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BS							
	BT							
	BU							
	BW							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AK	BX	Holland, J.H., Adaptation in Natural and Artificial Systems, The University of Michigan Press, Sections 6.1, 6.2, and 8.4, 1975.
AK	BY	Simon, H. A. The Architecture of Complexity: Hierarchic Systems. Proceedings of the American Philosophical Society, 106, December 1962, pp. 467-482.
AK	BZ	Simon, H.A., The Sciences of the Artificial. MIT Press. 1969. Chapter 4.

EXAMINER	/Adrian Kennedy/	DATE CONSIDERED	08/03/2006